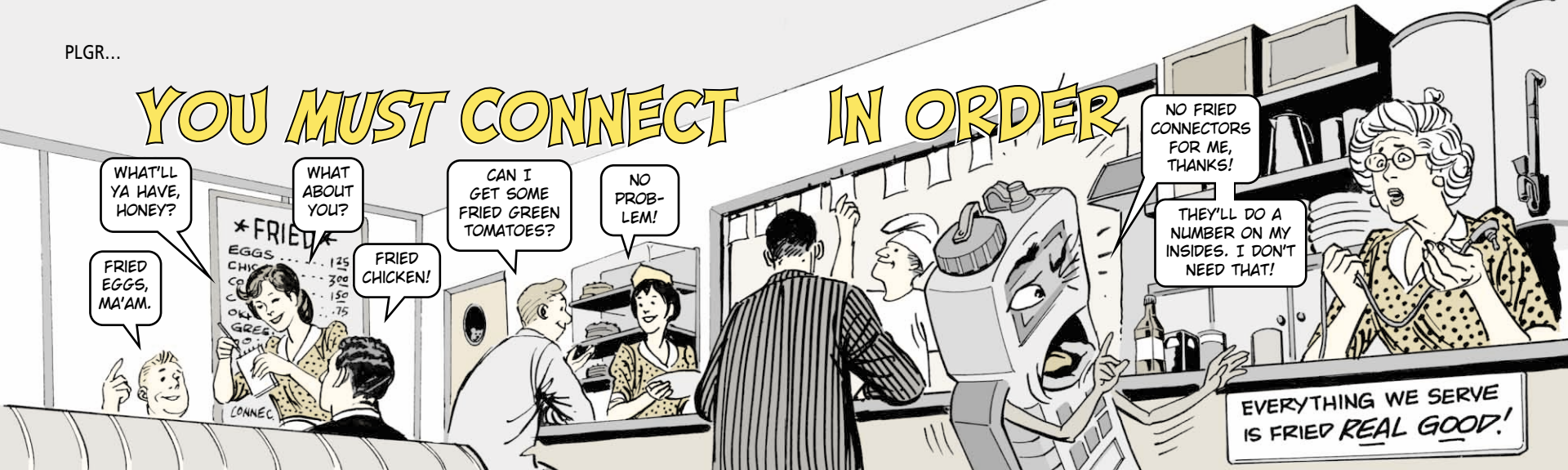


YOU MUST CONNECT IN ORDER

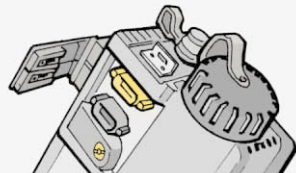


Fried eggs are good. So are fried chicken and fried green tomatoes. But fried J2 and J4 connectors on your AN/PSN-11 precision lightweight GPS receiver (PLGR) are not good!

But some of you must think they are, because a lot of J2 and J4 connectors are turning up fried! 'Course, a fried J2 connector usually means internal damage, too.

The problem comes when you connect or disconnect the PLGR from an external power source. The right connection or disconnection means your PLGR will live to receive another day. Get either one wrong and you'll be eating the cost of a fried PLGR, along with crow, for lunch. The key is in the connection sequence.

J2 and J4 connectors are getting fried!

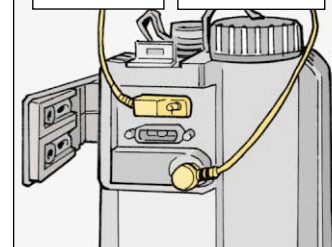


2. Connect the data cable to the J2 serial port.
3. Connect the remote antenna cable, if used.
4. Connect the power cable to the J4 connector. Make sure you don't reverse the polarity when you're attaching the cable. The cable wire with the in-line fuse is the positive or "hot" wire. It is always connected to a positive terminal.
5. Put the PLGR in its mount.

Reverse the steps to disconnect the PLGR.

Connect data cable to J2

Connect power cable to J4



HERE'S THE RIGHT WAY TO CONNECT A PLGR TO AN EXTERNAL POWER SOURCE...

1. Make sure the PLGR and the electronic device you connect it to have a common ground before you connect the power.

The PLGR grounding wire should be attached to the same battery post as the ground wire that runs from the vehicle to the vehicle's battery.

Some PLGR installations involving computers have a special ground. If that's the case with your equipment, make sure this step includes that ground.

Keep in mind that if you remove the PLGR from the power cable instead of the power cable from its external source, you still have a hot power cable!

If you need a new power cable, get it with NSN 6150-01-375-8661. If you need a fuse for the cable, order it with NSN 6150-01-382-1551.

Finally, don't forget to remove the BA-5800 battery from your PLGR before you connect to an external power source. A BA-5800 left in a PLGR getting external juice will overheat and explode or melt the battery case of the PLGR.

Remove BA-5800

